



## HELIOS IP65

### Typology

High efficiency SMD LED source integrated into a Class III IP65 downlight fixture.

### Features

IP65 fixture both optical/front side and the back/ component side; IP20 remote driver included in the package.  
Soft satin effect polycarbonate anti-glare diffuser.

### Installation

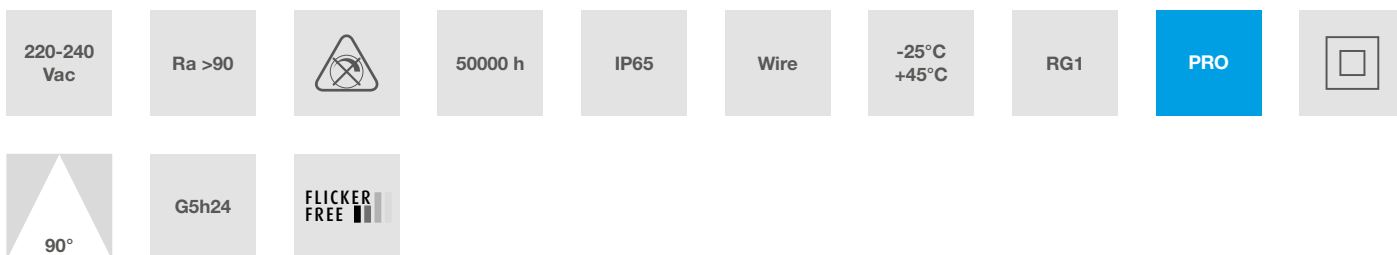
Complete with springs for easy fastening into false ceilings.  
Cable (1 m) with IP65 quick connector.

### Material

Aluminium finned dissipation body.

### Notes

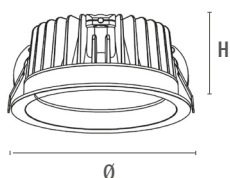
Providing greater visual comfort, improved definition of detail and reduction of stress.



### Characteristic data

Power	7 W	Beam	90°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	65	Flux	590 lm	PF	0,9
Tc	3000 K	Ra	>90	LED Warranty	G5h24	Axis	250 cd
RG	RG1						

### Dimensional characteristics



Ø	100 mm
H	51 mm

Cutting hole	85
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## Lighting and photometric features

Beam opening	90°
Flux	590 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>90
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	7 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,9
Weighted energy consumption	7 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +45°C

## Photometry

	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		94°			
	Fixture Power	7W	1	2.14	259	
	Source Flux	590lm	2	4.28	65	
	Fixture Flux	590lm	3	6.42	29	
	Efficacy	84lm/W	4	8.56	16	
937478	I <sub>max</sub> =439cd/klm	I <sub>max</sub>	259cd	5	10.70	10

EulumDat file on the site

## Other Infotech

Flicker Free	Yes
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## LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-2:2012	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

## Logistics data

Item net weight	240 gr
Barcode single item	8011905937478
Number of pieces multiple pack	36
Barcode multiple pack	8011905938468
Minimum order quantity	1